

## O'Bryen, Barbara

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**From:** Fredman, Jeffrey  
**Sent:** Thursday, November 17, 2005 8:53 AM  
**To:** Li, Bao-Qun; STIC-Biotech/ChemLib  
**Cc:** O'Bryen, Barbara; Housel, James  
**Subject:** RE: problem with search request for 09,587,653

PLEASE RUSH.

I approve the search (not including interference search) because this case has fragment claims and so there is no easy way to avoid the full search.

Jeff Fredman

-----Original Message-----

**From:** Li, Bao-Qun  
**Sent:** Thursday, November 17, 2005 8:49 AM  
**To:** Fredman, Jeffrey  
**Cc:** O'Bryen, Barbara; Housel, James  
**Subject:** FW: problem with search request for 09,587,653

Jeff. Thank you for the discussion. Please approve a rush order of searching the homology sequence against SEQ ID NO: 2 only. Thank you.

-----Original Message-----

**From:** O'Bryen, Barbara  
**Sent:** Wednesday, November 16, 2005 3:46 PM  
**To:** Li, Bao-Qun  
**Subject:** RE: problem with search request for 09,587,653

Thank you for clarifying the request, but the homology & interference searches on the whole sequence would take about 26 hours to process on the sequence search system (ABSS), so I won't be able to process it. Please discuss this with one of the examiners listed below, who may help you modify your request, or will give approval for it to run despite taking so much system processing time.

-----Original Message-----

**From:** Li, Bao-Qun  
**Sent:** Wednesday, November 16, 2005 3:36 PM  
**To:** O'Bryen, Barbara  
**Subject:** RE: problem with search request for 09,587,653

Please do homology and interference searches against whole sequence so far. Thank you.

-----Original Message-----

**From:** O'Bryen, Barbara  
**Sent:** Wednesday, November 16, 2005 3:05 PM  
**To:** Li, Bao-Qun  
**Subject:** problem with search request for 09,587,653  
**Importance:** High

Ex Li,

I've picked up this search request of yours (see below). Unfortunately the search as requested would take too long to process.

In order to make the most fair use of system resources, the following criteria have been developed for rejecting search requests:

- 1) no more than 10 nucleic acid sequences
- 2) no sequences >9,999 nt long
- 3) total search time must be <20 hrs

Your search is projected to run ~26hrs, so it cannot be processed.

Please contact one of the examiners listed below, who may be able to help you reduce the size of your request, or can give special authorization to have the search run as is.

Scott Priebe  
Jim Martinell  
Mike Pak  
Jeff Fredman

Additionally, the search request isn't entirely clear. You state "The cutting size is at least 250 contiguous nucleotides." Are you asking for an oligomer search? (An oligomer search looks for the longest contiguous 100% matches). Or do you want a standard search (allows for gaps and mismatches)?

**Please forward the changes or approval directly to me** since I have the request on my desk, rather than to the STIC-Biotech/ChemLib mailbox.

Thanks,  
Barb O'Bryen  
STIC  
2-2518

-----Original Message-----

**From:** STIC-Biotech/ChemLib  
**Sent:** Wednesday, November 16, 2005 2:25 PM  
**To:** O'Bryen, Barbara  
**Subject:** FW: 09,587,653

-----Original Message-----

**From:** Li, Bao-Qun  
**Sent:** Tuesday, November 01, 2005 11:57 AM  
**To:** STIC-Biotech/ChemLib  
**Subject:** 09,587,653

Please do the sequence homology and interference search for SEQ ID NO: 2 of application 09/587,653. The cutting size is at least 250 contiguous nucleotides.

Bao Qun Li M.D  
TC 1600  
Art Unit 1648  
Tel. 517-272-0904  
REM, 3C18  
Rm. 3D24